Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Wednesday 18 Nov 2020 until 23:59 on Thursday 19 Nov 2020

Forecast Issued on Wednesday 18 Nov 2020 at 04:31

Confidence: High for unsettled and changeable conditions through the next few days but Thursday looks to be the best day for hill walking. Some uncertainty in the timings of rain from Friday onwards.

Headline for Wednesday 18 Nov 2020: Strong southwesterly winds. Rain clearing late in afternoon. Turning colder.

Mountain weather hazards on Wednesday 18 Nov 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Drizzle	Light rain	Heavy Rain	Light rain	Light rain showers (night)	Heavy rain showers (night)
Precipitation probability					
60%	70%	80%	50%	20%	30%

Forecast for Wednesday 18 Nov 2020

Weather: A cloudy morning and early afternoon with spells of rain, heavy at times. Rain will clear eastwards in the afternoon, with brighter but also colder weather following. Some showers returning later. Very windy throughout.

Chance of cloud free mountain/hill tops above 600m: Very little chance in morning and early afternoon. Cloud extensive down to 500m, and 300m on western hills. Becoming 80% from late-afternoon with patches on summits.

Visibility: Poor at most elevations through the morning and early afternoon with many hours of cloud cover on high slopes. Improving through the late afternoon with air clarity becoming good.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 18 Nov 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	28/37 S	27/33 S	31/40 S	31/43 W	31/43 SW	33/47 SW	30/44 W
300	17/36 S	10/25 S	17/37 S	19/39 W	17/38 SW	21/43 SW	19/39 W
Valley	11/29 S	9/27 S	15/35 S	15/35 W	20/42 SW	21/45 SW	16/35 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/3	8/4	9/4	5/-2	3/-4	4/-3	4/-3
300	10/7	10/8	11/8	7/3	6/1	6/2	6/2
Valley	12/10	12/10	12/9	8/5	8/4	8/4	8/4
Freezing Level*	3000m	2900m	2600m	1200m	1000m	1100m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts of 50mph on high summits and moors. Progress will be hampered on exposed terrain at times. Note the temperatures falling away quickly through the afternoon with a notable wind chill on the tops later.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Wed 18 Nov 2020	2.2mm	12mm	30.2mm

Forecast for Thursday 19 Nov 2020

Weather: Cloudy and windy overnight with a few showers. Chance of some snow above 600m. Early showers soon easing, then a cold, dry and bright day with crisp Autumn sunshine. Clouding over from the west through the late afternoon and evening.

Maximum wind: Northwest 35-40mph gusts 50mph overnight, but easing to 15-20mph though the morning.

Chance of cloud free mountain/hill tops above 600m: 70% at first, with some cloud at 600m. This lifting with all summits clear during the evening.

Visibility: Poor at first in showers, especially in any snow on the tops. Otherwise, excellent air clarity with extensive views.

Temperature: **Valleys:** Plus 2 Celsius rising to Plus 6 Celsius.
At 600m: Zero Celsius.
Freezing level: 600m.

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